CLAIMS

1. A sand screen for use in production of hydrocarbons from wells, comprising an intelligent completions device disposed in the sand screen.

2. The sand screen of claim 1, wherein the intelligent completions device comprises a sensor.

3. The sand screen of claim 1, wherein the intelligent completions device comprises a temperature sensor.

4. The sand screen of claim 1, wherein the intelligent completions device comprises a pressure sensor.

5. The sand screen of claim 1, wherein the intelligent completions device comprises a flow rate measurement device.

6. The sand screen of claim 1, wherein the intelligent completions device comprises a oil/water/gas ratio measurement device.

7. The sand screen of claim 1, wherein the intelligent completions device comprises a scale detector.

8. The sand screen of claim 1, wherein the intelligent completions device comprises a sand detection device.

9. A gravel pack system, comprising:

a sand screen; and

an intelligent completions device disposed within the sand screen.

10. The gravel pack system of claim 9, wherein the intelligent completions device comprises a sensor.

11. The gravel pack system of claim 9, wherein the intelligent completions device comprises a temperature sensor.

12. The gravel pack system of claim 9, wherein the intelligent completions device comprises a pressure sensor.

13. The gravel pack system of claim 9, wherein the intelligent completions device is selected from a flow rate measurement device, an oil/water/gas ratio measurement device, a scale detector, and a sand detection device.

14. ~~The gravel pack system~~ of claim 9, further comprising a fiber optic cable.

15. The gravel pack system of claim 9, further comprising a control line connected to the intelligent completions device.

16. The gravel pack system of claim 15, wherein the control line is selected from an electric line and a fiber optic line.

17. The gravel pack system of claim 9, further comprising a control line extending from the surface to the intelligent completions device.

18. A method for placing a gravel pack around a completion, comprising:

gathering data from an intelligent completions device disposed in a sand screen of the completion; and

flowing a gravel slurry into the assembly wherein a gravel is deposited between the sand screen and a formation.

19. The method of claim 18, wherein the intelligent completions device is a sensor.

20. A method of monitoring a well characteristic of a well, comprising:

running a control line to an intelligent completions device disposed in a sand screen;

running the sand screen into the well; and

sending a signal through the control line.

21. ~~The method of claim 20, wherein the intelligent~~ completions device is a sensor.

22. A well completion, comprising:

a sand screen positioned adjacent the formation; and

a fiber optic line at least a portion of which is attached to the sand screen.

23. The well completion of claim 22, further comprising a gravel pack around the sand screen.

24. ~~A method for~~ gravel packing a well, comprising:

running a sand screen into a particular length of the well;

extending a fiber optic line into the particular length of the well; and

gravel packing the well.

25. The method of claim 24, further comprising performing the running step at substantially the same time as the extending step.

26. The method of claim 24, further comprising performing the running step before the extending step.